

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1</div>	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 31-Jul-2002		4. REQUISITION/PURCHASE REQ. NO. N25PHS-2144-8417		5. PROJECT NO.(If applicable)	
6. ISSUED BY CONTRACTING DIVISION WANAMAKER BUILDING 100 PENN SQUARE EAST PHILADELPHIA PA 19107-3390		CODE DACW61		7. ADMINISTERED BY (If other than item 6) US ARMY ENGINEER DISTRICT, PHILADELPHIA POC: SANDI FLETCHER WANAMAKER BUILDING 100 PENN SQUARE EAST PHILADELPHIA PA 19107-3390		CODE E5CTCSGF	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. DACW61-02-R-0042	
				X		9B. DATED (SEE ITEM 11) 16-Jul-2002	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.							
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
D. C. T & D (1) Steel Crane Barge							
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A.THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B.THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C.THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D.OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) THIS AMENDMENT DOES NOT EXTEND THE 15 AUGUST 2002 PROPOSAL DUE DATE AT 4:00 PM							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED	

SECTION SF 30 – BLOCK 14 CONTINUATION PAGE

INSTRUCTIONS FOR USING AMENDED PAGES

1. Pages provided by amendment are to be substituted into the original Request For Proposal (RFP) document. Where an existing page number is provided as part of the amendment, the amended page is to be inserted and the original page with the same number discarded. Where a new page is provided, such as C-XX-A, it is to be added to the RFP document. Pages not addressed by amendment remain unaffected.

2. The amended pages use a Redline/Strikeout technique to show changes from the last issue of the page and simplify the contractor's effort in locating the changes. The technique works as follows:

- a. Text that is *added* appears as underlined, and is also indicated by margin revision marks. This text must be considered by the contractor in preparing a bid.
- b. Text that is *deleted* appears as ~~strikeout, and is also indicated by margin revision marks~~. Text so designated has been deleted and only appears to allow contractors to quickly determine "what has been deleted". This text should be disregarded by the contractor in preparing a bid.
- c. Text that does not have the above appearance has *not* been altered.
- d. In some cases, an alphabetical character has been added to a page number, to create a new page that allows room for a replacement page or "overflow" text.

INDEX OF CHANGES

<u>PAGES</u>	<u>CHANGED BY</u>	<u>REV I.D. NO</u>
INSTRUCTIONS/INDEX-1	Amendment 0001	31 July 02
C-3	Amendment 0001	31 July 02
C-10	Amendment 0001	31 July 02
C-82	Amendment 0001	31 July 02
H-5	Amendment 0001	31 July 02
L-12	Amendment 0001	31 July 02

3. Please indicate receipt of this amendment on Standard Form 33 (SOLICITATION, OFFER AND AWARD) as Amendment No. 0001. Failure to acknowledge all amendments may be cause for rejection of the proposal.

C004 CLASSIFICATION AND CERTIFICATION

The Contractor shall be responsible for preparing necessary drawings and calculations, obtaining regulatory body reviews and approvals, and obtaining necessary inspections and surveys during construction for the certification and classing of the vessel as follows:

- ABS Classification for “Maltese Cross A-1 Barge, River Service, Reinforcement “B” with crane service notation to be placed in “Column 5”. USACE shall be designated on the Request for Classification as the owner of this vessel.
- U.S. Public Health Service (FDA) Certificate of Sanitary Construction.

The Contractor shall obtain an ABS Statement Of Fact Letter verifying that the entire crane foundation and associated hull structure meet all ABS rule requirements for the applied crane loads.

The Contractor shall bear all expenses associated with the acquisition of the required classing and certifications. The recommended ABS point of contact is Mr. Glenn Ashe, who can be reached by phone, or mail, at: (703) 518-0801, Gashe@eagle.org, or 1321 Prince Street, Suite 200, Alexandria, VA 22314.

If the Contractor intends to launch, test, operate, or tow the vessels “out of class”, the Contractor must specifically advise ABS of such intent and incorporate any and all modifications required by the agency for such operation at no additional cost to the Government and at no additional contract time. Any such modification which, in the opinion of the COR, affects the arrangements, operability or suitability of the vessel shall be removed from the vessel by the Contractor at no additional cost or time and the vessel returned to new condition prior to Final Acceptance.

C005 VESSEL IDENTIFICATION

The vessel to be acquired through this solicitation has been assigned the following name and Marine Design Center hull and project number:

MDC Hull Number 569
MDC Project Number 2313
Vessel Name To be determined

The vessel name has not been selected at this time. For the purpose of initial documents and drawing preparation, the title used shall be:

“DERRICKBOAT 49 REPLACEMENT”

C100 SCIENTIFIC

C105 HULL GEOMETRY

A. GENERAL

The hull geometry is defined as shown on the Contract drawings.

The barge shall be double ended, double rake, flat-bottomed and wall-sided with 12" bilge radius, 6" gunwale radius all around, 18" corner radius and 10'-0" rake radius.

The deck shall have 6" straight-line camber.

B. PRINCIPAL CHARACTERISTICS (CONCEPTUAL)

Length, Molded	55'-0"
Length, Preferred	52'-0"
Length, Maximum	110'-0"
Beam, Molded (Firm)	52'-0"
Depth, Molded at side	9'-0"
Draft (Full Load)	~4'-6"
Air Draft (Maximum above water)	43'-6"

The concept drawings indicate a barge length of 55' based on the conceptual design crane requirements. The 55' length is shown as a viable solution based on assumed weights and arrangements. During the detailed Design Phase, length is the flexible dimension, and may be increased or decreased as necessary, based on the contractor's detailed design. (The minimum length shall be 52').

C800 SPARE PARTS

~~The manufacturer's recommended spares/filters and special tools shall be provided for engines, generator sets, and major equipment including the crane.~~

The contractor shall provide a list of manufacturer's recommended spares, filters and special tools, with pricing, from each equipment manufacturer for engines, generator sets, and all major equipment including the crane.

This Spares list shall be provided for all critical parts, start-up parts and maintenance parts to enable the vessel to operate for 2,500-hours without lost time due to awaiting parts. The COR shall select from this list spares that shall be the subject of a contract modification.

CELRH CRANE BARGE**Contract Award - Receipt by Contractor of NTP Phase I (Planning)**

Phase I Planning & Scheduling 60 Calendar Days	30 CD	Receipt @ MDC of initial submittal of all Phase I deliverables
	15 CD	Receipt by Contractor of MDC review comments
	15 CD	Receipt @ MDC of final revised Phase I deliverables (if necessary)

15 CD

Receipt by Contractor of NTP Phase II (Engineering & Scheduling)

Phase II Engineering 210 180 Calendar Days	120 CD	Receipt @ MDC of initial submittal of all Phase II deliverables
	30 CD	Receipt by Contractor of MDC review comments
	30 CD	Receipt @ MDC of final revised Phase II deliverables (if necessary)

30 CD

Receipt by Contractor of NTP Phase III (Construction Testing & Delivery)

Phase III 365 Calendar Days	Construction, Testing, Delivery and Final Acceptance
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F. PRODUCT EVALUATION CRITERIA

The criteria for Product Evaluation of the Proposals is based on the assessment of the offered deliverables, equipment and features to provide quality, safety, performance and reliability in the proposed crane barge.

G. REQUIRED PRODUCT PROPOSAL SUBMITTALS**G1. List of Proposed Deliverables**

The offeror shall provide a list of proposed deliverables that the Contractor will prepare during Phase II - Engineering (DRAWING INDEX). This shall include all the required items from clause H-02 Phase II Engineering, and the H-12 Drawing Index along with any other deliverables that the contractor intends to produce and offer.

G2. Major Equipment

The offeror shall provide a brief description (including make, model, and optional features) of major equipment and/or features offered, including; generator, spud winches, capstans, air compressor, and crane, that may clarify the Proposal, and demonstrate quality, enhanced safety, improved performance and reliability of the proposed crane barge.

G3. Preliminary Drawings

The offeror shall provide a refinement of the Governments RFP drawings at larger scale (i.e. refined conceptual design drawings showing general arrangement, which will allow the Government to validate intact and load handling stability) based upon the specific equipment offered. Major equipment selected by the contractor shall be shown to scale and as it will be located by outline of assembly and major components. The following preliminary drawings, which shall be drawn to 1/4"=1'-0" minimum scale, shall be provided:

- **569-B205-001 OUTBOARD PROFILE**
- **569-B215-001 GENERAL ARRANGEMENTS** – The drawing shall include plan views of the hold, main deck, storage flat and the crane deck.

The intent is for offerors to update the Governments RFP contract drawings based on their specific selections of equipment, options and features. The Government will provide CAD files of the drawings, in AutoCad 14 or 2000 format, ~~via e-mail upon request.~~ and they are available for downloading at the solicitation website.